APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL (2)

RE-ENTER OLD WELL

| NAME OF COMPANY OR OPERATOR | | | | |
|--|---------------------------------|---|----------------------------------|--|
| HNZ POTASH LLC | | | | |
| Address | Address Cnty | | State | Phone Number |
| 1900 N. Akard | Dal | las | TX. | 214.978.8684 |
| Drilling Contractor | | | | 211,010,0004 |
| Address | | ··· | | |
| Noticess | | | | Manufacture Control of the Control o |
| F-day Change | | F WELL AND LEASE | | |
| Federal, State or Indian Lease Number, or if fee lease, name of lessor Fee Lease HNZ Potash | | Well number HNZ Potash #6 | | Elevation (ground) 5679 ft. |
| Nearest distance from proposed location to property or lease line: | | Distance from proposed location to nearset drilling, completed or applied-for well on the same lease: | | |
| 434' | | 8963' to Arkla Exploration Strat #27 | | |
| feet Number of acres in lease | | Number of wells on lease, including this well, completed in or drilling to this reservoir. | | |
| Approximately 74,000 acres. | | N/A | | |
| If lease purchased with one or more wells Na. | | | ddress | The state of the s |
| drilled, from whom purchased. N/A | ,,,, | N | adissz | |
| Well location (give footage from section lines) 2291.2', 434.3' | Section - Town sec. 35 T17 | ship - Range or Block and Su N, R24E | INGY | Dedication per A.A.C. R12-7-104(A)(3) |
| Field and reservoir (if wildcat, so state) Stratigraphic test well for potash | | County | | |
| Distance in miles and direction from nearest town or pos | 1 office | Apache | | |
| Approximately 24 miles to Holbrook,AZ. | | | | |
| Proposed depth: 1450 ft. below surface elev. | Rotary or cable tools Rotary | | Approximate date work will start | |
| Bond status Posted | Organization Report | | Filing Fee of \$25.00 | |
| Amount \$25,000 for up to 10 core hole wells Remarks | On file Or attached | | Attached | |
| Expected Tops: Chinle/Moenkopi (0)5879', Coconino (808')497 | l', Supai (1188)4591', Sall (12 | :78',4501', Upper Polash (1358') | 4461', Main Pot | ash (1399')4421', Base of Salt (1627') NR 4079' |
| CERTIFICATE: I, the undersigned, under the p HNZ Potash LLC | | | | of the |
| | (company), a | nd that I am authorized by | said compa | ny to make this report; and that this |
| report was prepared under my supervision and d | rection and that the facts | S stated therein are true, of C. Brian | _ | Digitally signed by C. Brian Boutte |
| Mail completed form to: Oil and Gas Program Administrator Argona Geological Survey | Signature South | | | |
| 416 W. Congress, #100 Tubsan, AZ 85701-1315 | - Communication (Million) | Vale | 17/ | 120.10 |
| Permit Number: 1005 | | | WATE AR | |
| Approval Date: 10-26- 2010 | | STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION | | |
| Approved By: SCRail | | Application to Drill or Re-enter | | |
| NOTICE: Before sending in this form be sure that you | have given all information | ለክ | u File Two | |
| requested. Much unnecessary corresponder | ice will thus be avoided. | Form No. 3 | | |

Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107. A registered surveyor shall show on the plat the location of the well and certify this information in the space provided. 3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION. PIN 1005 4. Is the operator the only owner in the dedicated acreage outlined on the plat below? 5. If the answer to question four is no, have the interests of all owners been consolidated by communitization agreement or otherwise? YES _____ NO ____ If answer is yes, give type of consolidation ____ If the answer to question four is no, list all the owners and their respective interests below: Owner Land Description Sec 35, T. 17 N., R. 24 E. CERTIFICATION I hereby certify that the information above is true and complete to the best of my knowledge and belief. 34°50'08.1132"N 109°45'58.6944"W Elev.=5679.91 Name Position Company Date I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and 23947 KENNETH Expires 12/31/2011 Date Surveyed 08/17/2010 Registered Land Surveyor Kenneth Flygare, PLS 1320 1650 1980 2310 2640 2000 1500 1000 500 Certificate No. Scale 1" = 1200" LS 23947 PROPOSED CASING PROGRAM Size of Casing Weight Grade & Type Top **Bottom** Cementing Depths Sacks Cement Type

Size of Casing Weight Grade & Type Top Bottom Cementing Depths Sacks Cement Type 6.625" 4.5" PWT Sorrface Sorr Surface Sorr Surface Casing Temporary, Removed at completion of hole Completion of hole Sacks Cement Type Casing Temporary, Removed at completion of hole Surface casing Completion of hole Sacks Cement Type Casing Temporary, Removed at completion of hole Surface casing Completion of hole Sacks Cement Type